

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| L22   | 2     | "6358634".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2008/09/22<br>15:16 |
| L23   | 968   | 544/242.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2008/09/22<br>15:19 |
| L24   | 929   | 544/296.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2008/09/22<br>15:19 |
| L25   | 1852  | l23 or l24   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2008/09/22<br>15:20 |
| L26   | 35    | L25 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND              | ON      | 2008/09/22<br>15:20 |
| S10   | 4071  | 428/690.ccls. or<br>428/917.ccls.  | US-PGPUB;<br>USPAT                       | AND              | ON      | 2007/07/25<br>15:04 |
| S11   | 2759  | 427/58.ccls. or 427/66.<br>ccls.   | US-PGPUB;<br>USPAT                       | AND              | ON      | 2007/07/25<br>15:05 |
| S13   | 7229  | 313/502-509.ccls.  | US-PGPUB;<br>USPAT                       | AND              | ON      | 2007/07/25<br>15:07 |
| S14   | 12662 | 257/E51.001-E51.052.<br>ccls. or 257/40.ccls. or<br>257/88-103.ccls.   | US-PGPUB;<br>USPAT                       | AND              | ON      | 2007/07/25<br>15:08 |
| S15   | 2740  | 252/301.16-301.35.<br>ccls.  | US-PGPUB;<br>USPAT                       | AND              | ON      | 2007/07/25<br>15:09 |
| S16   | 8690  | L03-G05F\$.emod.   | DERWENT                                  | AND              | ON      | 2007/07/30<br>15:25 |
| S17   | 4774  | U11-A15\$.emod.  | DERWENT                                  | AND              | ON      | 2007/07/30<br>15:27 |
| S18   | 30649 | U14-J\$.emod.  | DERWENT                                  | AND              | ON      | 2007/07/30<br>15:27 |
| S19   | 22993 | 428/690.ccls. or<br>428/917.ccls. or<br>313/502-509.ccls. or<br>427/58.ccls. or 427/66.<br>ccls. or 257/E51.001-<br>E51.052.ccls. or<br>252/301.16-301.35.<br>ccls. or 257/40.ccls. or<br>257/88-103.ccls. | US-PGPUB;<br>USPAT                       | AND              | ON      | 2007/08/30<br>11:32 |
| S20   | 9295  | S19 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT                       | AND              | ON      | 2007/08/30<br>11:32 |

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|-----|--------|--|--|-----|----|---------------------|
| S21 | 1      | "5948551"  | US-PGPUB;<br>USPAT                       | AND | ON | 2007/12/13<br>16:36 |
| S22 | 82428  | pyrimidine   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2007/12/13<br>16:38 |
| S23 | 1605   | S22 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2007/12/13<br>16:38 |
| S25 | 7      | "200202714"  | DERWENT                                  | AND | ON | 2007/12/13<br>16:39 |
| S26 | 1      | 10/531780.app.   | US-PGPUB;<br>USPAT                       | AND | ON | 2007/12/14<br>11:05 |
| S27 | 1      | "5077142".pn.  | US-PGPUB;<br>USPAT                       | AND | ON | 2007/12/14<br>11:07 |
| S28 | 12     | ("3239406"  <br>"3658817"   "3660404"<br>  "3787428"  <br>"4539507"   "4609485"<br>  "5077142"  <br>"5346772").PN. | US-PGPUB;<br>USPAT; USOCR                | AND | ON | 2007/12/17<br>09:50 |
| S29 | 140472 | heterocyc\$4.ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/03/10<br>16:23 |
| S30 | 398    | S29 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT                       | AND | ON | 2008/03/10<br>16:23 |
| S31 | 3063   | S29 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/03/10<br>16:23 |
| S35 | 6071   | heteroaromatic.ab.   | EPO; JPO;<br>DERWENT                     | AND | ON | 2008/03/10<br>16:29 |
| S36 | 7790   | heteroaromatic.ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/03/10<br>16:29 |
| S37 | 52     | S36 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT                       | AND | ON | 2008/03/10<br>16:37 |
| S38 | 165    | S36 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | EPO; JPO;<br>DERWENT                     | AND | ON | 2008/03/10<br>16:43 |
| S39 | 24409  | pyrimidin\$2.ab.   | EPO; JPO;<br>DERWENT                     | AND | ON | 2008/03/10<br>16:49 |
| S40 | 157    | S39 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | EPO; JPO;<br>DERWENT                     | AND | ON | 2008/03/10<br>16:49 |
| S41 | 6      | "2004031004"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/03/11<br>10:07 |

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| S42 | 3      | "20040110031"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:09 |
| S43 | 4      | "2003045662"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:12 |
| S44 | 2      | "20040086745"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:16 |
| S45 | 62     | "5077142"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:18 |
| S46 | 28520  | pyrimidin\$4.ab.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:21 |
| S47 | 18719  | pyrimidine.ab.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:21 |
| S48 | 9801   | S46 not S47   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:22 |
| S49 | 1      | S48 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT                       | AND | ON  | 2008/03/11<br>10:22 |
| S50 | 29     | S48 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:23 |
| S51 | 125259 | heterocycl\$4   | EPO; JPO;<br>DERWENT                     | AND | ON  | 2008/03/11<br>10:28 |
| S52 | 2683   | S51 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:29 |
| S53 | 2036   | S51 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | DERWENT                                  | AND | ON  | 2008/03/11<br>10:29 |
| S54 | 879    | S52 and @py<="2003"   | DERWENT                                  | AND | ON  | 2008/03/11<br>10:31 |
| S55 | 2419   | diazine   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>10:49 |
| S56 | 12204  | \$diazine   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>10:49 |
| S57 | 9      | S56 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | DERWENT                                  | AND | ON  | 2008/03/11<br>10:50 |
| S58 | 76     | S56 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:50 |

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| S59 | 22418 | \$diazin\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>10:50 |
| S60 | 111   | S59 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>10:51 |
| S61 | 3     | "2000169448"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:00 |
| S62 | 4     | "2003039858".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:02 |
| S63 | 3     | "20030039858"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:02 |
| S64 | 2     | "20040076853".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:05 |
| S65 | 3     | "07292353"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:06 |
| S66 | 0     | ("5948551").URPN.  | USPAT                                    | OR  | OFF | 2008/03/11<br>11:07 |
| S67 | 0     | ("5948551").URPN.  | USPAT                                    | OR  | OFF | 2008/03/11<br>11:07 |
| S68 | 12    | ("3239406"  <br>"3658817"   "3660404"<br>  "3787428"  <br>"4539507"   "4609485"<br>  "5077142"  <br>"5346772").PN. OR<br>("5948551").URPN. | US-PGPUB;<br>USPAT; USOCR                | OR  | OFF | 2008/03/11<br>11:07 |
| S69 | 0     | ("5948551").URPN.  | USPAT                                    | OR  | OFF | 2008/03/11<br>11:08 |
| S70 | 0     | ("5948551").URPN.  | USPAT                                    | OR  | OFF | 2008/03/11<br>11:08 |
| S71 | 11    | "5716722"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:08 |
| S72 | 27    | "6358631"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:10 |
| S73 | 6     | "6313261"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:12 |
| S74 | 96    | "5811833"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:13 |

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| S75 | 2      | "5811833".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:13 |
| S76 | 2      | "6558818".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:14 |
| S77 | 3      | "11265787"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:15 |
| S78 | 4      | "2001019815"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:15 |
| S79 | 2      | "2003123973"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>11:19 |
| S80 | 123056 | pyrimidin\$4  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:28 |
| S81 | 87159  | pyrimidine  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:28 |
| S82 | 35897  | S80 not S81   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:28 |
| S83 | 28     | S82 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | DERWENT                                  | AND | ON  | 2008/03/11<br>11:28 |
| S84 | 307    | S82 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:28 |
| S85 | 20     | "1013740"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:44 |
| S86 | 2      | "6225467".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>11:48 |
| S87 | 125259 | heterocycl\$4   | EPO; JPO;<br>DERWENT                     | AND | ON  | 2008/03/11<br>14:22 |
| S88 | 2683   | S87 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:22 |
| S89 | 443    | S88 and (electron adj<br>transport\$4).ab.                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:22 |
| S90 | 784    | S87 and (electron adj<br>transport\$4).ab.                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:22 |

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| S91  | 299923 | heterocycl\$4  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:23 |
| S92  | 1081   | S91 and (electron adj<br>transport\$4).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:23 |
| S93  | 145841 | heterocycl\$4.ab. or<br>heteroaromatic.ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:24 |
| S94  | 854    | S93 and (electron adj<br>transport\$4).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:24 |
| S95  | 311    | pyrimidine same<br>(electron adj transport<br>\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>14:25 |
| S96  | 0      | S89 not S94  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>15:17 |
| S97  | 1      | S90 not S94  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>15:18 |
| S98  | 944    | 544/242.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>15:20 |
| S99  | 174224 | \$4azin\$3.ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>15:29 |
| S100 | 754    | S99 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/03/11<br>15:31 |
| S101 | 12     | ("3239406"  <br>"3658817"   "3660404"<br>  "3787428"  <br>"4539507"   "4609485"<br>  "5077142"  <br>"5346772").PN. OR<br>("5948551").URPN. | US-PGPUB;<br>USPAT; USOCR                | OR  | OFF | 2008/03/11<br>15:50 |
| S102 | 14     | "6352791" "6821643"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/03/11<br>16:26 |
| S103 | 19     | ("20020190250"<br>"20030197183"<br>"20020121638"<br>"5948551" "6225467"<br>"5770108" "5077142"<br>"5238600" "6414104"<br>"5597584").pn.    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/03/11<br>16:36 |
| S104 | 6      | "200202714"  | EPO; JPO;<br>DERWENT                     | OR  | OFF | 2008/03/11<br>16:36 |

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|------|-----|---------------|--|----|-----|---------------------|
| S105 | 1   | "0202714"     | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:36 |
| S106 | 0   | "0563009".pn. | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:37 |
| S107 | 6   | "563009".pn.  | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:37 |
| S108 | 4   | "926216".pn.  | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:38 |
| S109 | 3   | "3915804".pn. | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:39 |
| S110 | 4   | "318423".pn.  | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:40 |
| S111 | 2   | "19809944"    | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:40 |
| S112 | 7   | "1097982".pn. | EPO; JPO;<br>DERWENT                     | OR | OFF | 2008/03/11<br>16:41 |
| S113 | 129 | "5597854"     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/03/11<br>16:44 |
| S114 | 2   | "5597854".pn. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/03/11<br>16:44 |

9/ 22/ 2008 3:57:38 PM

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